

WHAT IS CLAIMED IS:

1. A digital camera which can directly communicate with a printer, comprising:

reception means for receiving information
5 associated with a function of the printer from the printer; and

a user interface for, when the printer has a function of automatically detecting a paper size, notifying a user that the printer has that function.

10 2. A digital camera which can directly communicate with a printer, comprising:

reception means for receiving information associated with a function of the printer from the printer; and

15 a user interface for, when the printer has a function of automatically detecting a paper type, notifying a user that the printer has that function.

3. A digital camera which can directly communicate with a printer, comprising:

20 reception means for receiving information associated with a function of the printer from the printer; and

a user interface for, when the printer has functions of automatically detecting paper size and
25 type, notifying a user that the printer has these functions.

4. A printer which can directly communicate with a digital camera, comprising:

paper size detection means for automatically detecting a paper size; and

5 transmission means for transmitting information indicating that said printer has a function of automatically detecting the paper size to the digital camera.

5. A printer which can directly communicate with a digital camera, comprising:

paper type detection means for automatically detecting a paper type; and

transmission means for transmitting information indicating that said printer has a function of automatically detecting the paper type to the digital camera.

6. A printer which can directly communicate with a digital camera, comprising:

paper size detection means for automatically detecting a paper size;

paper type detection means for automatically detecting a paper type; and

transmission means for transmitting information indicating that said printer has functions of automatically detecting the paper size and type to the digital camera.

7. An image input apparatus which can directly communicate with an image output apparatus, comprising:
- reception means for receiving information associated with a function of the image output apparatus from the image output apparatus; and
- a user interface for, when it is determined based on the information that the need for selection of a paper size is obviated, advising a user accordingly.
8. The apparatus according to claim 7, wherein said user interface inhibits the user from selecting the paper size.
9. The apparatus according to claim 7, wherein the image output apparatus has a function of automatically detecting the paper size.
10. The apparatus according to claim 7, wherein said user interface notifies the user that the image output apparatus has a function of automatically detecting the paper size.
11. The apparatus according to claim 7, wherein said image input apparatus is a digital camera.
12. The apparatus according to claim 7, wherein the image output apparatus is a printer.